

Abstract

A gasket that seals a lead opening on an electric motor has opposite first and second surfaces and a lead opening passing through the gasket. The gasket has a wall projecting outwardly from the gasket first surface and extending around the gasket lead opening, defining a cavity adjacent the gasket lead opening. The gasket is positioned on the electric motor so that the gasket lead opening is aligned with an electric motor lead opening and motor leads pass through the gasket lead opening. A conduit box having a bottom wall with a lead opening is positioned on the electric motor with the gasket between the conduit box and the electric motor, the conduit box lead opening aligned with the gasket lead opening and the motor leads passing through the conduit box lead opening. A sealant is applied in the gasket cavity, and seals the gasket lead opening closed. The gasket wall prevents the sealant from contacting and adhering to the conduit box.